

# TRANSMITTAL FORM

Application Serial Number	09/347,637
Filing Date	July 6, 1999
First Named Inventor	Shih
Group Art Unit	2772
Examiner Name	Not yet Assigned
Attorney Docket No.	SNS-006CP1

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input checked="" type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> )
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## CORRESPONDENCE ADDRESS

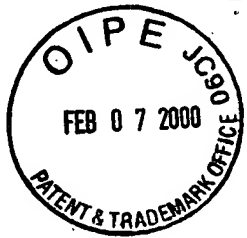
Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: February 3, 2000  
Reg. No. 39,382  
Tel. No.: (617) 248-7145  
Fax No.: (617) 248-7100

Respectfully submitted,

  
Scott Southworth  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



sector 1/10


PATENT  
Attorney Docket No. SNS-006CP1  
(7268/10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Shih et al.  
SERIAL NO.: 09/347,637 GROUP NO.: 2772  
FILING DATE: July 6, 1999 EXAMINER: Not yet Assigned  
TITLE: Systems and Methods for Sculpting Virtual Objects In a Haptic Virtual Reality Environment

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 3<sup>rd</sup> day of February, 2000.

  
Kay Spridigliozzi

ATTN: BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

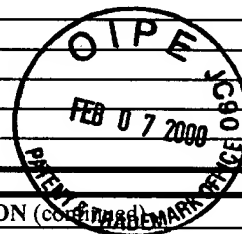
Submitted herewith is/are: Transmittal Form (1 pg.); Fee Transmittal (1 pg.); Executed Declarations and Power of Attorney for Utility Application (16 pgs.); copy of Notice to File Missing Parts Under 35 U.S.C. 371 dated August 6, 1999 (1 pg.); Petition for Extension of Time under 37 CFR 1.136(a) (1 pg.); Small Entity Statement (1 pg.); check in the amount of \$1,255.00; return receipt postcard.

# FEE TRANSMITTAL

Note: Effective January 10, 2000.  
Patent fees are subject to annual revision

Complete if Known

Application Serial Number 09/347,637  
Filing Date July 6, 1999  
First Named Inventor Shih  
Group Art Unit 2772  
Examiner Name Not yet Assigned  
Attorney Docket No. SNS-006CP1



## METHOD OF PAYMENT

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.

## FEE CALCULATION

### 1. FILING FEE

#### Large Entity

Fee (\$)	Fee Description	Fee Paid
690	Utility filing fee	690.00
310	Design filing fee	
150	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	34	- 20 = 14	x \$ 18.00 =	252.00
Independent Claims	4	- 3 = 1	x \$ 78.00 =	78.00

☐ Multiple Dependent Claim(s), if any \$260.00 =

TOTAL: 1,020.00  
SMALL ENTITY DISCOUNT: 510.00  
SUBTOTAL (1) (\$) 510.00

### 2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 18.00 =	
Indep.	-	=	x \$ 78.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =	

TOTAL: (\$)  
SMALL ENTITY DISCOUNT: (\$)  
SUBTOTAL (2) (\$) 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	
1,360	680	Extension for reply within fourth month	680.00
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
690	345	Filing a submission after final rejection (37 CFR 1.129(a))	
690	345	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify)	

SUBTOTAL (3) (\$) 745.00

SUBTOTAL (1) 510.00

SUBTOTAL (2)

SUBTOTAL (3) 745.00

TOTAL (\$) 1,255.00

## CORRESPONDENCE ADDRESS

Direct all correspondence to:  
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Respectfully submitted  
*J. Scott Southworth*  
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